IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Weixun Cao

Title: DIRECT MODULATION OF A POWER AMPLIFIER WITH

ADAPTIVE DIGITAL PREDISTORTION

 Serial No.:
 10/645,261

 Confirmation No.:
 7334

 Filing Date:
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 Examiner:
 Jean Corrielus

Group Art Unit: 2611

Docket No:

June 17, 2007

Mail Stop: RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Preliminary Amendments in REC concurrently filed herewith

Dear Sir

The Applicant files concurrently a Request for Continued Examination (RCE) and respectfully requests the Examiner to enter the following amendments and reconsider the pending claims in view of the following remarks (<u>assumed that the Response to the Final Office Action was not entered</u>).

AMENDMENTS TO THE SPECIFICATION begin on page 2 of this Response

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 4 of this Response.

REMARKS begin on page 10 of this Response.